

Practitioner's Docket No. 15-0195

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lambert, Russell H.

Application No.: 09/388,010

Filed: 09/01/1999

For: MICROPHONE ARRAY PROCESSING
SYSTEM FOR NOISY MULTIPATH ENVIRONMENTS

Group No.: 2641

Examiner: A. A. Armstrong

Official

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

Fee: \$110.00

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

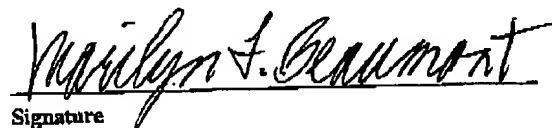
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- ☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

- ☒ transmitted by facsimile to the Patent and Trademark Office.


Signature

Date: February 11, 2002

Marilyn L. Beaumont
(type or print name of person certifying)

(Amendment Transmittal—page 1 of 2)

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	10	Minus	20	= 0	x \$18 =	\$0
Indep.	2	Minus	3	= 0	x \$84 =	\$0
First Presentation of Multiple Dependent Claim					+ \$270 =	\$0
Total						Addit. Fee \$0

No additional fee for claims is required.

FEE PAYMENT

5. Charge Account No. 20-1515 the sum of \$110.00. A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Account No. 20-1515.
If any additional fee for claims is required, charge Account No. 20-1515.

Date: February 11, 2002



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(Amendment Transmittal--page 2 of 2)

PTO/SB/97 (12-97)
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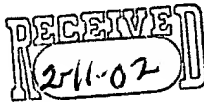
Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

The following papers listed below are submitted:

(14 pages, including transmittal cover) (FAX 703-872-9314)

1. Amendment
2. Amendment Transmittal in Duplicate

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



TRW Docket No. 15-0195

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE6A
Bull
2.15.02

In re application of:

Lambert, et al.

Appln. No.: 09/388,010

Filed: 09/01/99

For: MICROPHONE ARRAY
PROCESSING SYSTEM FOR NOISY
MULTIPATH ENVIRONMENTS

Group Art Unit: 2641

Examiner: Angela A. Armstrong

CERTIFICATION OF FACSIMILE TRANSMISSIONI hereby certify that this correspondence is being facsimile transmitted to the Patent and
Trademark Office (FAX No. 703-872-9314) on 2/11/02

Marilyn L. Beaumont

Signature**AMENDMENT**Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office action mailed on October 10, 2001, please enter this
amendment and consider the remarks that follow.**IN THE CLAIMS:**

Please amend claims 1 and 6 as follows:

1. (Amended) A microphone array processing system for performance
enhancement in noisy environments, the system comprising:a plurality of microphones positioned to detect speech from a single
speech source and noise from multiple sources, and to generate corresponding
microphone output signals, one of the microphones being designated a reference

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